Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 22 Nov 2023 until 23:59 on Thursday 23 Nov 2023

Forecast Issued on Wednesday 22 Nov 2023 at 02:38

Confidence: High for rather unsettled and windy through the next few days and a change to colder, less windy, conditions from later Thursday.

Headline for Wednesday 22 Nov 2023: Cloudy with patchy rain and drizzle. Strengthening winds

Mountain weather hazards on Wednesday 22 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG	FOG	FOG	FOG
Cloudy	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
10%	20%	20%	20%	20%	20%

Forecast for Wednesday 22 Nov 2023

Weather: Cloudy but mostly dry through the early hours. Then a cloudy morning with, mainly on western hills, patchy light rain and drizzle and hill fog becoming quite extensive for a time. Some brighter spells developing, especially in the east. Then rather cloudy through the evening with, especially across western hills, patchy light rain and drizzle

Chance of cloud-free hill tops above 600m: Around 75%, decreasing to 25% in east and near zero in west, for a time around midday, improving to 40% in west and 75% in east by mid-afternoon.

Low cloud and visibility: Periods or persistent cloud above 600-750m lowering, especially over western hills, to 450m at times in precipitation, cloud becoming, especially in east, more occasional above 600-750m during the afternoon. Away from cloud visibility good becoming several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 22 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 SW	25/33 SW	25/34 W	26/35 W	27/37 W	32/43 W	33/45 W
300	12/18 SW	18/26 SW	19/27 W	20/29 W	21/30 W	23/33 W	26/38 W
Valley	5/17 SW	9/23 SW	13/28 W	14/29 W	15/31 W	16/33 W	17/35 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-1	7/2	7/2	7/2	8/2	8/2
300	6/2	7/2	8/4	9/6	9/6	10/6	10/5
Valley	6/4	7/4	9/6	10/7	10/7	10/7	10/7
Freezing Level*	1600m	2400m	1800m	1700m	1800m	1800m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the summits, especially in the morning. Gusts close to 55mph over higher peaks in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 22 Nov 2023	2mm	9.4mm	37.4mm

Forecast for Thursday 23 Nov 2023

Weather: Cloudy through much of the morning with outbreaks of rain and drizzle developing, these becoming more persistent and perhaps occasionally heavy in the afternoon. Turning colder with clear spells developing in the evening with a few light showers.

Maximum wind: Westerly 25-30mph, gusts increasing to around 55mph through the morning over higher peaks, winds then turning more northwesterly in the evening and easing a little.

Chance of cloud-free hill tops above 600m: Chances fall through the early hours becoming around 25% by dawn, improving to 90% in the late afternoon and evening.

Low cloud and visibility: Periods or persistent cloud above 600-750m lowering to 450m at times in precipitation, cloud becoming more occasional above 600-750m during the late afternoon and evening. Away from cloud visibility good becoming several kilometres in rain and drizzle, then very good in the evening with brief reductions in any showers.

Temperature: **Valleys:** Around plus 10 Celsius rising to plus 13 Celsius through the morning, falling to plus 6 Celsius by early evening.
At 600m: Plus 7 Celsius falling to plus 3 or 4 Celsius through the evening.
Freezing level: Above summits, but falling through the evening.

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